IAP10 Rec'd PCT/PTO 02 DEC

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/005924 02 June 2004 06 June TITLE OF INVENTION INTEGRATED TEST ELEMENT APPLICANT(S) FOR DO/EO/US HOENES et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. X An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (UNEXECUTED) 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. l A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. X A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLIÇATI	ON NO. (if known,	see 37 CFR 1.5)	. INTERNATIONAL APP		ATTORNEY'S DOC	
.,	10/5	<u> </u>	PCT/EP2004/	05924	WP 21731 U	S
20. Other items or information:						
return-	receipt	postcard				}
The follo	owing fees have be	een submitted			CALCULATIONS	PTO USE ONLY
21. 🔀 Basic	national fee (37 (CFR 1.492(a))		\$300	\$ 300	
22. X Examination fee (37 CFR 1.492(c))						
by IPEA/I	on prepared by IS JS indicates all class	\$ 200				
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 400		
International Seal previously	rch Renort prepare communicated to	ed by an ISA other the US by the IB	than the US and provided to	the Office or \$400		
	All other situations				900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					÷	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)				
33 - 100 =	0 /50 =			× \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$.	= 6
CLAIMS	CLAIMS NUMBER FILED NUMBER EXTRA		RATE	\$		
Total claims	4!	5 - 20 =	25	x \$ 50	\$ 1250	
independent clair	ns :	2 -3=	0	× \$200	3 Û	
MULTIPLE DEPE	NDENT CLAIM(S	6) (if applicable)	<u> </u>	+ \$360	\$ 0	ļ
		**	TOTAL OF ABOVE		\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					2150	
SUBTOTAL =					\$ 2150	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 2150	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
TOTAL FEES ENCLOSED =					\$ 2150	
					Amount to be refunded:	\$ _.
					Amount to be charged	\$ 2150

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а. 🗌	A check in the amount of \$ to cover the above fees is enclosed.	
b. 🔽	Please charge my Deposit Account No. 02-2958h the amount of \$ 2150 to cover the above fees. A duplicate copy of this sheet is enclosed.	
c. 🗴	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No.022-2958 A duplicate copy of this sheet is enclosed.	Deposit
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information be included on this form. Provide credit card information and authorization on PTO-2038.	should not
	E: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) mugranted to restore the International Application to pending status.	st be filed
The 128	Law Office of Jill L. Woodburn LLC SIGNATURE 3 Shore Dr. den Dunes, IN 46368-1015	

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TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE									
Express Mail mailing number: ED 826281693			3 US	3	Date of	deposit:	03	Decembe	r 200
File reference	File reference no.: WP 21731 US			International application no. (if known):PCT/EP2004/00592					
Title of the in									
Earliest priori	ity date c	claimed (Day/Month/Year):	06 J	June 2003					
☐ This is	a new I	nternational Application							
SCREENING DISCLOSURE INFORMATION:									
In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (check as many boxes as apply):									
☐ The inv	The invention disclosed was not made in the United States of America.								
There i	There is no prior U.S. application relating to this invention.								
The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on the Request (form PCT/RO/101) and this listing does not constitute a claim for priority.)									
application	n no.			filed on					
application	n no.			filed on					
identified above. The additional subject matter is found on pages and DOES NOT ALTER MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 C.F.R. 5.15. Itemized list of contents									
Sheets of Re			Che	Check no.:					
Sheets of description (excluding sequence listing):				Return receipt postcard:					
Sheets of claims:				Power of attorney:					
Sheets of abstract:			Cer	Certified copy of priority document (specify):					
Sheets of drawings:				Other(specify) Transmittal Letter to the United STates Designated/Elected					
Sheets of sequence listing:			Un						
Sequence listing diskette/CD:			OI Fi	Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371					
Tables related	d to sequ	ence listing CD:	1						
The person signing this	Applicant Attorney/Agent (Reg. No.)			T-111 T. 1	and by				
form is:				Jill L. Woodburn Name of person signing					
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This collection of information is required by 37 CFR 1.10 and 1.412. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION

I, Sabine Frieda Katharina Town, declare that I am a citizen of the Federal Republic of Germany, residing at Waldstraße 45, 82386 Oberhausen, Federal Republic of Germany, that I am fluent in German and English, that I am a competent translator from German into English and that the attached is a true and accurate translation made by me into the English language of International Patent Application No. PCT/EP2004/107970 filed on 2nd June 2004.

I further declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby subscribe my name to the foregoing declaration, this eighteenth day of September 2005.

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Signature of translator:	10
	Sabine F.K. Town